

Please type a plus sign (+) inside this box →



HDP/SB/21 based on PTO/SB/21 (08-00)

AF  
JF

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/509,247
Filing Date	September 28, 2004
Inventor(s)	Shunichi KURODA et al.
Group Art Unit	1648
Examiner Name	Peng, Bo
Attorney Docket Number	12480-000068/US

## ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
- ☒ Fee Attached
- ☒ Request for Reconsideration
- ☒ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Letter to the Official Draftsperson and \_\_\_\_\_ Sheets of Formal Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☒ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)
- ☐ Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please identify below):

Remarks

**Mail Stop AF**

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Donald J. Daley	Reg. No.	34,313
Signature					
Date	October 19, 2007				

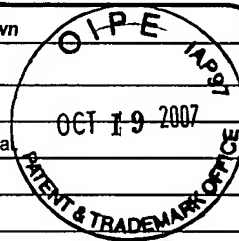
**FEE TRANSMITTAL  
for FY 2008**

Effective 2/8/2006. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 120.00

Complete if Known

Application Number	10/509,247
Filing Date	September 28, 2004
First Named Inventor	Shunichi KURODA et al.
Examiner Name	Peng, Bo
Art Unit	1648
Attorney Docket No.	12480-000068/US



METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				<b>3. ADDITIONAL FEES</b> Large Entity    Small Entity																																																																																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 08-0750 Deposit Account Name:				<table border="1" style="width:100%"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>120</td> <td>2251</td> <td>60</td> <td>Extension for reply within first month</td> <td>120</td> </tr> <tr> <td>1252</td> <td>460</td> <td>2252</td> <td>230</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>1,050</td> <td>2253</td> <td>525</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,640</td> <td>2254</td> <td>820</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,230</td> <td>2255</td> <td>1,115</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>510</td> <td>2401</td> <td>255</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>510</td> <td>2402</td> <td>255</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>1,030</td> <td>2403</td> <td>515</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1452</td> <td>510</td> <td>2452</td> <td>255</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,540</td> <td>2453</td> <td>770</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1462</td> <td>400</td> <td>1462</td> <td>400</td> <td>Petition fee under 37 CFR 1.17(f)</td> <td></td> </tr> <tr> <td>1463</td> <td>200</td> <td>1463</td> <td>200</td> <td>Petition fee under 37 CFR 1.17(g)</td> <td></td> </tr> <tr> <td>1464</td> <td>130</td> <td>1464</td> <td>130</td> <td>Petition fee under 37 CFR 1.17(h)</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17 (q)</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>810</td> <td>2809</td> <td>405</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>810</td> <td>2810</td> <td>405</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>810</td> <td>2801</td> <td>405</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="2">           *Reduced by Basic Filing Fee Paid    <b>SUBTOTAL (3)</b>    (\$ 120.00)         </td> </tr> <tr> <td colspan="4"> <b>1. BASIC FILING FEE</b>  <table border="1" style="width:100%"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1011</td> <td>310</td> <td>2011</td> <td>155</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1012</td> <td>210</td> <td>2012</td> <td>105</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1013</td> <td>210</td> <td>2013</td> <td>105</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1014</td> <td>310</td> <td>2014</td> <td>155</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>210</td> <td>2005</td> <td>105</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="3"><b>SUBTOTAL (1)</b></td> <td>(\$ 0)</td> </tr> </tbody> </table> </td> <td colspan="2"> <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>  <table border="1" style="width:100%"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>50</td> <td>2202</td> <td>25</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>210</td> <td>2201</td> <td>105</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>370</td> <td>2203</td> <td>185</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>210</td> <td>2204</td> <td>105</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>50</td> <td>2205</td> <td>25</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="3"><b>SUBTOTAL (2)</b></td> <td>(\$ 0)</td> </tr> </tbody> </table> </td> </tr> <tr> <td colspan="4"> <b>4. SEARCH/EXAMINATION FEES</b>  <table border="1" style="width:100%"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1111</td> <td>510</td> <td>2111</td> <td>255</td> <td>Utility Search Fee</td> <td></td> </tr> <tr> <td>1112</td> <td>100</td> <td>2112</td> <td>50</td> <td>Design Search Fee</td> <td></td> </tr> <tr> <td>1113</td> <td>310</td> <td>2113</td> <td>155</td> <td>Plant Search Fee</td> <td></td> </tr> <tr> <td>1114</td> <td>510</td> <td>2114</td> <td>255</td> <td>Reissue Search Fee</td> <td></td> </tr> <tr> <td>1311</td> <td>210</td> <td>2311</td> <td>105</td> <td>Utility Examination Fee</td> <td></td> </tr> <tr> <td>1312</td> <td>130</td> <td>2312</td> <td>65</td> <td>Design Examination Fee</td> <td></td> </tr> <tr> <td>1313</td> <td>160</td> <td>2313</td> <td>80</td> <td>Plant Examination Fee</td> <td></td> </tr> <tr> <td>1314</td> <td>620</td> <td>2314</td> <td>310</td> <td>Reissue Examination Fee</td> <td></td> </tr> <tr> <td colspan="3"><b>SUBTOTAL (4)</b></td> <td>(\$ 0)</td> </tr> </tbody> </table> </td> <td colspan="2">           **or number previously paid, if greater; For Reissues, see above         </td> </tr> </tbody> </table>				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	120	2251	60	Extension for reply within first month	120	1252	460	2252	230	Extension for reply within second month		1253	1,050	2253	525	Extension for reply within third month		1254	1,640	2254	820	Extension for reply within fourth month		1255	2,230	2255	1,115	Extension for reply within fifth month		1401	510	2401	255	Notice of Appeal		1402	510	2402	255	Filing a brief in support of an appeal		1403	1,030	2403	515	Request for oral hearing		1452	510	2452	255	Petition to revive - unavoidable		1453	1,540	2453	770	Petition to revive - unintentional		1462	400	1462	400	Petition fee under 37 CFR 1.17(f)		1463	200	1463	200	Petition fee under 37 CFR 1.17(g)		1464	130	1464	130	Petition fee under 37 CFR 1.17(h)		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	810	2809	405	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	810	2810	405	For each additional invention to be examined (37 CFR § 1.129(b))		1801	810	2801	405	Request for Continued Examination (RCE)		Other fee (specify) _____				*Reduced by Basic Filing Fee Paid <b>SUBTOTAL (3)</b> (\$ 120.00)		<b>1. BASIC FILING FEE</b> <table border="1" style="width:100%"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1011</td> <td>310</td> <td>2011</td> <td>155</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1012</td> <td>210</td> <td>2012</td> <td>105</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1013</td> <td>210</td> <td>2013</td> <td>105</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1014</td> <td>310</td> <td>2014</td> <td>155</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>210</td> <td>2005</td> <td>105</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="3"><b>SUBTOTAL (1)</b></td> <td>(\$ 0)</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	1011	310	2011	155	Utility filing fee		1012	210	2012	105	Design filing fee		1013	210	2013	105	Plant filing fee		1014	310	2014	155	Reissue filing fee		1005	210	2005	105	Provisional filing fee		<b>SUBTOTAL (1)</b>			(\$ 0)	<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1" style="width:100%"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>50</td> <td>2202</td> <td>25</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>210</td> <td>2201</td> <td>105</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>370</td> <td>2203</td> <td>185</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>210</td> <td>2204</td> <td>105</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>50</td> <td>2205</td> <td>25</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="3"><b>SUBTOTAL (2)</b></td> <td>(\$ 0)</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	1202	50	2202	25	Claims in excess of 20		1201	210	2201	105	Independent claims in excess of 3		1203	370	2203	185	Multiple dependent claim, if not paid		1204	210	2204	105	** Reissue independent claims over original patent		1205	50	2205	25	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>			(\$ 0)	<b>4. SEARCH/EXAMINATION FEES</b> <table border="1" style="width:100%"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1111</td> <td>510</td> <td>2111</td> <td>255</td> <td>Utility Search Fee</td> <td></td> </tr> <tr> <td>1112</td> <td>100</td> <td>2112</td> <td>50</td> <td>Design Search Fee</td> <td></td> </tr> <tr> <td>1113</td> <td>310</td> <td>2113</td> <td>155</td> <td>Plant Search Fee</td> <td></td> </tr> <tr> <td>1114</td> <td>510</td> <td>2114</td> <td>255</td> <td>Reissue Search Fee</td> <td></td> </tr> <tr> <td>1311</td> <td>210</td> <td>2311</td> <td>105</td> <td>Utility Examination Fee</td> <td></td> </tr> <tr> <td>1312</td> <td>130</td> <td>2312</td> <td>65</td> <td>Design Examination Fee</td> <td></td> </tr> <tr> <td>1313</td> <td>160</td> <td>2313</td> <td>80</td> <td>Plant Examination Fee</td> <td></td> </tr> <tr> <td>1314</td> <td>620</td> <td>2314</td> <td>310</td> <td>Reissue Examination Fee</td> <td></td> </tr> <tr> <td colspan="3"><b>SUBTOTAL (4)</b></td> <td>(\$ 0)</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	1111	510	2111	255	Utility Search Fee		1112	100	2112	50	Design Search Fee		1113	310	2113	155	Plant Search Fee		1114	510	2114	255	Reissue Search Fee		1311	210	2311	105	Utility Examination Fee		1312	130	2312	65	Design Examination Fee		1313	160	2313	80	Plant Examination Fee		1314	620	2314	310	Reissue Examination Fee		<b>SUBTOTAL (4)</b>			(\$ 0)	**or number previously paid, if greater; For Reissues, see above	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																				
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																																																																																					
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																																																																																																																																					
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																																																																																																					
1812	2,520	1812	2,520	For filing a request for reexamination																																																																																																																																																																																																																																																																																																																					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																																																																					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																																																					
1251	120	2251	60	Extension for reply within first month	120																																																																																																																																																																																																																																																																																																																				
1252	460	2252	230	Extension for reply within second month																																																																																																																																																																																																																																																																																																																					
1253	1,050	2253	525	Extension for reply within third month																																																																																																																																																																																																																																																																																																																					
1254	1,640	2254	820	Extension for reply within fourth month																																																																																																																																																																																																																																																																																																																					
1255	2,230	2255	1,115	Extension for reply within fifth month																																																																																																																																																																																																																																																																																																																					
1401	510	2401	255	Notice of Appeal																																																																																																																																																																																																																																																																																																																					
1402	510	2402	255	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																																					
1403	1,030	2403	515	Request for oral hearing																																																																																																																																																																																																																																																																																																																					
1452	510	2452	255	Petition to revive - unavoidable																																																																																																																																																																																																																																																																																																																					
1453	1,540	2453	770	Petition to revive - unintentional																																																																																																																																																																																																																																																																																																																					
1462	400	1462	400	Petition fee under 37 CFR 1.17(f)																																																																																																																																																																																																																																																																																																																					
1463	200	1463	200	Petition fee under 37 CFR 1.17(g)																																																																																																																																																																																																																																																																																																																					
1464	130	1464	130	Petition fee under 37 CFR 1.17(h)																																																																																																																																																																																																																																																																																																																					
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																																																																																																																																																					
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																																																																					
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																																					
1809	810	2809	405	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																																																																																					
1810	810	2810	405	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																																																																																					
1801	810	2801	405	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																																					
Other fee (specify) _____				*Reduced by Basic Filing Fee Paid <b>SUBTOTAL (3)</b> (\$ 120.00)																																																																																																																																																																																																																																																																																																																					
<b>1. BASIC FILING FEE</b> <table border="1" style="width:100%"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1011</td> <td>310</td> <td>2011</td> <td>155</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1012</td> <td>210</td> <td>2012</td> <td>105</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1013</td> <td>210</td> <td>2013</td> <td>105</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1014</td> <td>310</td> <td>2014</td> <td>155</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>210</td> <td>2005</td> <td>105</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="3"><b>SUBTOTAL (1)</b></td> <td>(\$ 0)</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	1011	310	2011	155	Utility filing fee		1012	210	2012	105	Design filing fee		1013	210	2013	105	Plant filing fee		1014	310	2014	155	Reissue filing fee		1005	210	2005	105	Provisional filing fee		<b>SUBTOTAL (1)</b>			(\$ 0)	<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1" style="width:100%"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>50</td> <td>2202</td> <td>25</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>210</td> <td>2201</td> <td>105</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>370</td> <td>2203</td> <td>185</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>210</td> <td>2204</td> <td>105</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>50</td> <td>2205</td> <td>25</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="3"><b>SUBTOTAL (2)</b></td> <td>(\$ 0)</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	1202	50	2202	25	Claims in excess of 20		1201	210	2201	105	Independent claims in excess of 3		1203	370	2203	185	Multiple dependent claim, if not paid		1204	210	2204	105	** Reissue independent claims over original patent		1205	50	2205	25	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>			(\$ 0)																																																																																																																																																																																																																																								
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																						
1011	310	2011	155	Utility filing fee																																																																																																																																																																																																																																																																																																																					
1012	210	2012	105	Design filing fee																																																																																																																																																																																																																																																																																																																					
1013	210	2013	105	Plant filing fee																																																																																																																																																																																																																																																																																																																					
1014	310	2014	155	Reissue filing fee																																																																																																																																																																																																																																																																																																																					
1005	210	2005	105	Provisional filing fee																																																																																																																																																																																																																																																																																																																					
<b>SUBTOTAL (1)</b>			(\$ 0)																																																																																																																																																																																																																																																																																																																						
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																						
1202	50	2202	25	Claims in excess of 20																																																																																																																																																																																																																																																																																																																					
1201	210	2201	105	Independent claims in excess of 3																																																																																																																																																																																																																																																																																																																					
1203	370	2203	185	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																																																																																					
1204	210	2204	105	** Reissue independent claims over original patent																																																																																																																																																																																																																																																																																																																					
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																																																					
<b>SUBTOTAL (2)</b>			(\$ 0)																																																																																																																																																																																																																																																																																																																						
<b>4. SEARCH/EXAMINATION FEES</b> <table border="1" style="width:100%"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1111</td> <td>510</td> <td>2111</td> <td>255</td> <td>Utility Search Fee</td> <td></td> </tr> <tr> <td>1112</td> <td>100</td> <td>2112</td> <td>50</td> <td>Design Search Fee</td> <td></td> </tr> <tr> <td>1113</td> <td>310</td> <td>2113</td> <td>155</td> <td>Plant Search Fee</td> <td></td> </tr> <tr> <td>1114</td> <td>510</td> <td>2114</td> <td>255</td> <td>Reissue Search Fee</td> <td></td> </tr> <tr> <td>1311</td> <td>210</td> <td>2311</td> <td>105</td> <td>Utility Examination Fee</td> <td></td> </tr> <tr> <td>1312</td> <td>130</td> <td>2312</td> <td>65</td> <td>Design Examination Fee</td> <td></td> </tr> <tr> <td>1313</td> <td>160</td> <td>2313</td> <td>80</td> <td>Plant Examination Fee</td> <td></td> </tr> <tr> <td>1314</td> <td>620</td> <td>2314</td> <td>310</td> <td>Reissue Examination Fee</td> <td></td> </tr> <tr> <td colspan="3"><b>SUBTOTAL (4)</b></td> <td>(\$ 0)</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	1111	510	2111	255	Utility Search Fee		1112	100	2112	50	Design Search Fee		1113	310	2113	155	Plant Search Fee		1114	510	2114	255	Reissue Search Fee		1311	210	2311	105	Utility Examination Fee		1312	130	2312	65	Design Examination Fee		1313	160	2313	80	Plant Examination Fee		1314	620	2314	310	Reissue Examination Fee		<b>SUBTOTAL (4)</b>			(\$ 0)	**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																																																																													
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																						
1111	510	2111	255	Utility Search Fee																																																																																																																																																																																																																																																																																																																					
1112	100	2112	50	Design Search Fee																																																																																																																																																																																																																																																																																																																					
1113	310	2113	155	Plant Search Fee																																																																																																																																																																																																																																																																																																																					
1114	510	2114	255	Reissue Search Fee																																																																																																																																																																																																																																																																																																																					
1311	210	2311	105	Utility Examination Fee																																																																																																																																																																																																																																																																																																																					
1312	130	2312	65	Design Examination Fee																																																																																																																																																																																																																																																																																																																					
1313	160	2313	80	Plant Examination Fee																																																																																																																																																																																																																																																																																																																					
1314	620	2314	310	Reissue Examination Fee																																																																																																																																																																																																																																																																																																																					
<b>SUBTOTAL (4)</b>			(\$ 0)																																																																																																																																																																																																																																																																																																																						

SUBMITTED BY

Name (Print/Type)

Donald J. Daley

Registration No.  
(Attorney/Agent)

34,313

Telephone

(703) 668-8000

Signature

Date

October 19, 2007

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.